

3-19-1937

M.W.A.K. Columbian, Vol. 3, No. 11

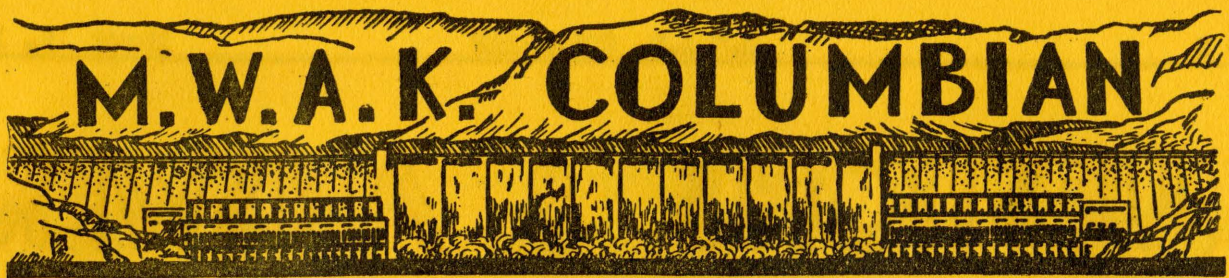
Mason-Walsh-Atkinson-Kier Co.

Follow this and additional works at: http://dc.ewu.edu/mwak_columbian

Recommended Citation

Mason-Walsh-Atkinson-Kier Co., "M.W.A.K. Columbian, Vol. 3, No. 11" (1937). *Columbian (Grand Coulee Dam newsletter)*. 29.
http://dc.ewu.edu/mwak_columbian/29

This Book is brought to you for free and open access by the University Archives & Special Collections at EWU Digital Commons. It has been accepted for inclusion in Columbian (Grand Coulee Dam newsletter) by an authorized administrator of EWU Digital Commons. For more information, please contact jotto@ewu.edu.



SAFETY
DEPARTMENT

MASON-WALSH-ATKINSON-KIER CO.
BUILDERS OF COULEE DAM

MASON CITY
WASHINGTON

Vol. 3 No. 11

M. Pete Shrauger--Editor
Safety Engineer

March 19, 1937

POWER SHOVELS MOVE MOUNTAIN OF MATERIAL 21 MILLION YARDS

Sufficient excavation to erect an earth sand, gravel and rock monument covering an entire city block to the height of 6500 feet-- $1\frac{1}{4}$ miles upward--

Excavation figures that follow, although listed down to small digits, are only based on estimates:

SHOVEL EXCAVATION

That is the work performed to date by 13 shovels and draglines owned by the Company, most of which will find themselves on widely separated fronts after river excavation is out of the way. Enough work remains to raise the mythical monument to nearly 9000 feet.

Kind	Yardage
Rock.....	936,406
Common.....	14,606,867
Gravel diversion dams.....	479,683
Gravel roads.....	80,000
West slide gravel.....	155,614
Diversion channel.....	363,000
Cofferdam dismantling.....	400,000
Gravel pit.....	4,088,055
	<u>21,109,625</u>

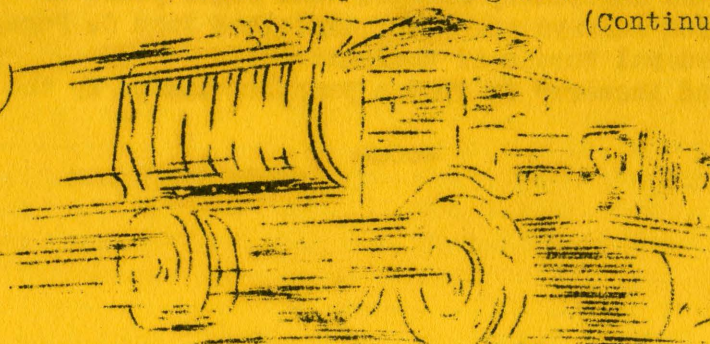
Figures assembled Wednesday list yardage work of shovel equipment owned by the M.W.A.K. company at 21,110,000 yards. Totals do not include sub-contract work. By far the largest items are common excavation (14,600,000 yards) and gravel pit excavation (4,000,000 yards). Work items for shovels also include excavation that went for roads, fills, dismantling of cofferdams, and rock excavation proper. Enough rock has been removed to surface a highway from here to Seattle and back, or a distance five times that from here to Spokane.

A general "to do" list would include a possible 400,000 yards of earth excavation, 350,000 of rock, 500,000 from diversion dams and nearly 7,000,000 yards from Brett pit in providing aggregate for the balance of concrete pouring for the contract.

Seven shovels excavating $23\frac{1}{4}$ yards per swing from river area excavation will be

(Continued on Page 5)

BEND



THOSE
NAILS!

QUESTIONS & ANSWERS

(Continued)

Q. How does this body of land (to be irrigated) compare in fertility with other Federal irrigation projects?

A. The late Commissioner Elwood Mead has stated, "This land is the best undeveloped irrigation area on this continent, probably the best single area developed or undeveloped on the continent." It is very similar to the land in the Yakima irrigation district, both as to soil and climate, with a considerably longer growing season. The entire area has been completely covered with a soil survey by the United States Department of Agriculture (1928).

Q. Will the Grand Coulee power development result in additional irrigation?

A. There will undoubtedly be many other areas of exceptionally fertile land brought under irrigation because of the availability of a low power cost.

Q. How long is it estimated that it will take to irrigate the entire tract?

A. The plans provide for bringing in irrigation areas in small units only at such times as there is demand for agricultural land. It is estimated that the project will finally be completed and all under irrigation at the end of about 40 years.

Q. Who owns the land to be irrigated?

A. About 85% is owned privately by settlers on the project or by banks and insurance companies that are holders of mortgages; 5% is owned by the United States Government; 5% by the State of Washington and 5% is Northern Pacific Railway grant lands.

Q. Will the size of the individual farms be limited?

A. It is planned to limit farms to not over 80 acres for each settler.

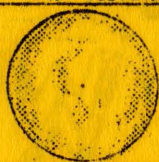
Q. What kind of crops is this land suited for?

A. General diversified farming including forage, grains, all kinds of vegetables and fruits.

THE END

The figures used in the seven installments of "Questions and Answers" are in some cases taken from preliminary plans, studies and estimates and may be materially changed when final plans are approved and irrigable area surveys are made, explained John C. Page, commissioner of the Federal Bureau of Reclamation.

"Questions and Answers" is from a pamphlet issued by the Bureau.

FROM THE
CRYSTAL BALL

A YEAR AGO

LEN KOEPP held at bay and appraised by
stalking "Cougars" in Grand Coulee-----
BLACKY ARMSTRONG desperately scooping a-
round Wednesday for a green leaf and then
drinking green tea-----

L. H. GIBBS, "You--you say this is a jack-
hammer?"-----

L. T. BARNETT grinning rather widely over
a hat award-----

JEAN LEWELLYN hard at work throwing rocks
at targets, with an eye on window panes---

DOC NIMS interested in a "Coco-Cola-bottle
shape."-----

FLASH--When a sheepherder turns construct-
ion stiff, that isn't news; but when a
constructionist turns sheepherder, that's
news. Ask John Gibbons where the lambs
came from-----

A. H. "TINY" ALLISON: "Enjoyable winter."---

"PETE" JOHNSON with a cheek meeting up
with the palm of a lady's hand at Delano
tavern-----

JACK MEEHAN (with 30 quarts), "Not every
Irishman can do it."-----

CARL REDMOND, "Giddap, horsey, giddap."---

PAUL SCHMOE showing off a bride-----

MERLE PEDIGANA again beginning to start
upward as a big contractor-----

BUS HARRISON with a better looking automo-
bile than a wallot-----

-----PULL THOSE NAILS-----

BOB JENKS taking in the what, when and how
of weather prophecies---from an expert---

E. P. HARRIS, "The grandpa's and their
pipe-smoking days were oke."-----

JAMES FINLAY smashing the scales-----

P. KOTSCHENBREUTHER baffled as to how he
did it-----

GORDON LOANE staggering with money bags---

P. E. NOBLE always interested in "Button,
Button, who's got the button?"-----

CHARLES PENNOCK, spinning around; "Where's
the hat?"-----

ZACH SCHOOLFIELD adopting himself to put-
ting his arms around a cylinder or two-
in the George Ducey manner-----

SCOT RAMSEY not misbehaving-----

C. C. BEERY chuckling-----

JIM CORY swearing that Yale turned out
more than a padlock-----

----Work begins today on the placement of
11-inch cement pipe line 4190 feet long a-
cross river to eastmix, for total length
of world's longest cement line of 6200
feet-----

----Mason City Beavers, title holders of
the Idaho-Washington league issue first
baseball call-----

----Set new concrete record of 4350 yards
for one day-----

----East pier of new highway bridge slips
back into proper place after being nine
inches out of line-----

----C. D. Riddle, Company job engineer,
becomes chief engineer-----

----Place eastmix mixers-----

----West conveyor starts on block 40 berme.

----John Peerson, engineer, leaves for TVA.

----Prepare for installation of third 2500-
gallon pump for gravel plant-----

----SHOW THE NEW MAN HOW TO DO HIS WORK THE
SAFE WAY, FOR YOU'VE BEEN ONCE "GREEN", TOO.

Eds. & Co.

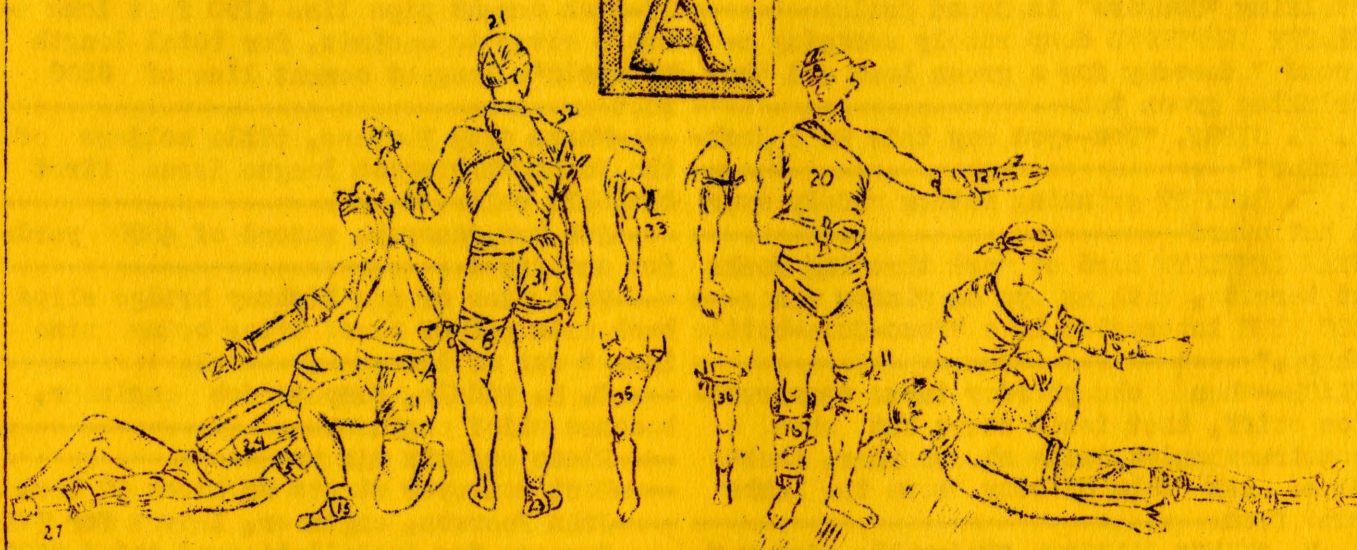
....Seven turbo-generators deliver nearly
10,000 kilowatts per hour for the "Queen
Mary". This electrical energy is suffic-
ient to meet the light and public service
needs of a city of 150,000 people or, such
cities as Salt Lake city or Spokane; 30,000
electric lights illuminate the big ship...

....The amount of insurance carried during
construction of the San Francisco-Oakland
bay bridge was \$33,000,000; the amount of
insurance on completion, \$44,000,000; es-
timated total number of man hours of employ-
ment, 54,850,000.....

----Of the 32 presidents of the United
States, Virginia was the native state of
eight; Ohio, seven; New York, four; Ver-
mont, Massachusetts, North Carolina and
New Jersey, two each; South Carolina, New
Hampshire, Pennsylvania, Kentucky and Iowa
one each.....

....The Jewish population of the world was
estimated in 1936 at 16,240,000.....

....MUSHROOM TOOLS--ONE SOURCE OF ACCIDENTS



1. Broken leg--below knee and at ankle. Umbrella used as splint.
2. Broken arm--upper arm and at wrist. Rough wood splints used.
3. Hand bandage. See No. 7.
4. Wide sling for arm.
5. Upper arm bandage (18)
6. Thigh bandage.
7. Hand bandage (3)
8. Eye bandage.
9. Scalp bandage.
10. Chin and face bandage.
11. Knee bandage
12. Wrist and fore-arm bandage. Rough wood splints used.
13. Bandage for back.
15. Foot bandage
16. Splint and bandage for broken thigh and ankle.
18. Arm bandage (5)
19. Chest bandage
21. Skull bandage
22. Forehead bandage
23. Heel bandage
24. Narrow sling for arm.
26. Narrow sling for arm
29. Throat bandage
31. Hip bandage-front view
32. Shoulder bandage
33. Stopping artery bleeding of arm with hand pressure.
34. Stopping artery bleeding of arm with tourniquet.
35. Stopping artery bleeding of leg with hand pressure.
36. --with tourniquet

FIRST AID INSTRUCTION

SHOVELS

(Continued from Page 1)

on widely different fronts after excavation is completed on river bottom. Along with six other shovels, future work will probably mean four large shovels at the gravel pit, four as cranes for trestle and steel work, one each for pump house rock, east rock and for the cofferdam gravel pit, the balance for miscellaneous.

Although the MWAK has 13 shovels, all job numbered, there is no No. 13 shovel, never has been. No. 14 is Marion 371, a 2-yard diesel. At one time there was No. 15, a 5-yard Bucyrus dragline dubbed the "Blue Goose" or "Greasy Mary". At one time "Mary" was engaged in river diversion work. Now her long neck is stretched out along the south bank on the west side of the river. Her work is done. She will be sold.

Of the 13 shovels in use six are electric, four are gas, two are diesel and one is gas electric. The working weight of the shovels totals 1200 tons; shovel capacity, 35 3/4; cable required for operation, 5000 feet for booms and hoists; total boom length, 800 feet, approximately. The largest shovels are the Bucyrus 120Bs, each weighing 370,000 tons and with a capacity of five yards each. Approximately 100 tons of steel punchings from the machine shop are in use to help in maintaining stability of the shovels. Nine of the shovels have been used as draglines at some time or other, two now.

The first shovels to appear on the job were Nos. 1, 2 and 10. In October, 1934, the first two began work on west excavation, while No. 10 began west machine shop excavation. Standbys of gravel pit work have been the two Marion 4121s. These two plus No. 1 and No. 4 have never been used as draglines.

While the Company has performed practically all its excavation through use of its own shovels, 16 shovels were once occupied. These included a Carl Nyberg 1-3/4-yard Lima and a Bucyrus 50B of Guy F. Atkinson.

The terrific wear that a bucket is subjected to means much rebuilding. The average cost of rebuilding and hard-surfacing a four or 5-yard dipper bottom is from \$75 to \$100. Such work on a single dipper tooth costs from \$4 to \$5, but the cost explains why a rebuilt dipper lasts two or three times longer than one which is given a cheaper treatment.

Power shovels are under the supervision of C. E. Ferguson.

-oOo-

K. L. PARKER, NO 1.

Following weekly safety meetings now being conducted in the determination to lessen accidents, Major K. L. Parker, reinforcing steel superintendent, has submitted a list of valued suggestions for the elimination of hazards. He was the FIRST man to take time to study conditions and then to make his suggestions.

DETAILED SHOVEL INFORMATION

Type	MWAK NO.	Working Weight	Type	Size	Location
Bucyrus 43B	1	109,500 lbs.	Gas	2 yd.	East common
Marion 371	2	109,500	Gas	2	Cofferdam gravel
Bucyrus 120B	3	370,000	Electric	5	East common (drag)
Bucyrus 120B	4	370,000	Electric	5	East common
Marion 4121	5	285,000	Electric	4	Gravel pit
Marion 4121	6	285,000	Electric	4	East common
Marion 4101	7	235,000	Electric	3	East common (drag)
Marion 4101	8	235,000	Electric	3	East common
Marion 450	9	73,000	Gas-elec	1 1/4	Lower cofferdam cells
Lorain 75A	10	65,300	Gas	1 1/4	East common
Lorain 75A	11	65,300	Gas	1 1/4	Lower coffer cells
Bucyrus 50B	12	140,000	Diesel	2	Upper cofferdam
Marion 371	14	109,500	Diesel	2	Lower coffer cells

MASON CITY THEATRE *Sun. Mon.*

Bobby BREEN



RAINBOW ON THE RIVER

MAY ROBSON

CHARLES

BUTTERWORTH

TUESDAY ONLY 9 PM

PLAY MOVIE ~~SWEETSTAKES~~

FREE \$107⁰⁰ FREE

THREE BANK NITES
IN ONE

3 TIMES AS MANY
CHANCES TO WIN

DRINK AND INJURY BRING DISCHARGE

REQUEST 75 COPIES--

The general office of the Great Northern railway through N. D. Keller, city passenger & ticket agent in Spokane, has requested 75 copies of the Columbian of Feb. 26 for distribution among their various passenger representatives.

-oOo-

JACKHAMMER CREWS GO UP

From two shifts of 20-man crews, the staccate of rock drills will break into 24-hour work, or three shifts with approximately 80 men each. The rise, which saw a slight beginning Wednesday, is expected to be more noticeable next week. Drilling will be confined to the widening expanse of rock on the river bottom.

BLASTING WILL BE CONFINED FOR THE THREE SHIFTS FROM 12 NOON TO 1, 8 P.M. TO 9 AND FROM 4 A.M. TO 5.

All missing shots will also be fired during these hours.

-oOo-

AWARD \$40

An oratorical solution of "How the United States Can Keep Out of War" may win three high school students \$25, \$10 and \$5 at the government gym March 26 in the Guy Atkinson Oratorical contest. The contest is sponsored by Mr. Atkinson and the Rev. W. W. Sloan. Students of Mason City and Grand Coulee high schools are competing.

City finalists are Catherine Cowals, James Benjamin, Bob Boggess, Jim Wilder, Bill Jones and Genevieve Gaudette.

-oOo-

In one cubic yard of concrete goes 1.3 yards of aggregate, three cubic feet of water and four cubic feet of cement. Materials before mixing are more porous and hence occupy more space.

P. KALEINI, LIQUORED, ARRESTED; CAUSED ACCIDENT: "WHY ON SHIFT?"

What might have proven a very serious injury occurred Friday afternoon, March 12, when D. Keplar, operator at No. 2 feeder, East excavation, was thrown or fell from a walkway to the rocks 10 feet below.

The MWAk ambulance rushed Keplar to the Mason City hospital, where it was at first feared his back had been broken. X-rays taken there indicated that the injury was not as serious as had been feared, the diagnosis being contusion of the right hip and lumbar region.

Prompt investigation developed that Paul Kaleini, laborer, had either maliciously or in horse-play grappled with Keplar and was responsible for his fall. It was found that Kaleini had been drinking and he was immediately arrested by state patrolmen and jailed. He was held pending the outcome of the injury.

IN LINE WITH THE DRIVE THAT MWAk OFFICIALS ARE MAKING ON ACCIDENT PREVENTION, KALEINI HAS BEEN PERMANENTLY DISCHARGED AND FURTHER INVESTIGATION HAS BEEN CONDUCTED TO LEARN WHY THE MAN'S LACK OF SOBRIETY HAD NOT BEEN PREVIOUSLY NOTICED AND DEALT WITH BY FOREMEN IN CHARGE.

It should be borne in mind at all times that the MWAk company is fortunate in having state patrolmen at Mason City whose services are available whenever such action is necessary and desirable.

-oOo-

CIVIL SERVICE EXAMINATIONS--

Junior graduate nurse, graduate nurse, public health nurse, junior forester, junior forester, junior range examiner, diesel design mechanical engineer.

Nurse technician.

Inquire at local post office.

-oOo-

APRIL FOOL'S

Dance

MESS HALL

Mason City

FIREMAN'S BENEFIT BALL

Thursday-----APRIL 1ST-----\$1 per couple
Proceeds to buy uniforms and equipment for
Mason City firemen-----
Tickets at fire department

APRIL FOOL'S

Dance

MESS HALL

Mason City



You certainly meet up with a good many rib-ticklers around here, opined a former tool room clerk. He reported the following two stories as actual occurrences:

It was lunch hour--- Three workmen--

"This wouldn't be a bad job if they'd get rid of some of these hills. That's the worst of it, climbing up these confounded hills."

After a pause No. 2 remarked, "What they ought to do is to give us an escalator."

"Why" asked No. 3. "Isn't it easier to spit on the ground?"

-oOo-

She was a visitor at the east vista house.

"What a remarkable scene!" she said.

"You haven't seen anything yet," replied a local son. "Why, they're going to pour over 10 million yards of concrete."

"They are?" the lady breathed.

"Yeah," the man shrugged and then said impressively, "but that's nothing. The dam will back the water up 151 miles all the way to the Canadian border."

"For the land's sake!" the visitor gasped.

"Exactly," the localite agreed.

-oOo-

WOULDN'T IT BE A GOOD IDEA TO USE THIS THING CALLED A BRAIN A LITTLE MORE OFTEN TO CUT DOWN ON ACCIDENTS?

-oOo-

Another actual occurrence--A workman ready for dessert, pouring cream over cauliflower and then testing it:

(Incredulously) "Why this tastes like cauliflower!"

-oOo-

A MAN MAY BE SO TOTALLY LOST TO HOPE THAT HE WILL REFUSE TO BELIEVE HE CAN EVER DO OR BE ANYTHING, BUT FEW EVER GET SO FAR DOWN THAT THEY CAN'T IMAGINE A WOMAN MIGHT BE IN LOVE WITH THEM. Ray

-oOo-

"Janitor, you could cool our apartment nicely if you would run ice water through the radiators."

"Can't be done, madam."

"What did you have in them last winter?"

-oOo-

NOTHING IS SO HELPLESS AS A FAT GIRL IN A RUMBLE SEAT, UNLESS IT'S THE GUY WITH HER.

-oOo-

Routine for signing up for employment--

"Are you married or single?" asked Lang.

"Married."

"Where were you married?"

"I don't know."

"You don't know where you were married?"

"Oh, I thought you said 'why!'."

-oOo-

EACH YEAR 3,000,000 PEOPLE ARE INJURED!

-oOo-

"Name?" asked J. O. Murray.

"Sneeze."

"Is that a foreign name?"

"No, Melican name."

"Then let's have your native name."

"Ah Choc."

-oOo-

INVITATION CARDS IN HOLLYWOOD READ,

"ADMIT BEARER AND ONE WIFE." -oOo-

Agent: "Why do you want fire insurance on your husband? That won't help when your husband passes away."

Young bride: "It's so much cheaper and you see I intend to have him cremated."

-oOo-

BUSINESS IS BETTER. CHECKS ARE COMING BACK NOW MARKED, "NO FUNDS" INSTEAD OF "NO BANK."

-oOo-

Why pay the price of an accident when you can be safe by only paying attention?

-oOo-

POLITICAL PLUMS ARE OFTEN RAISED BY GRAFTING.

City News

SPORTS

ALL CHURCHES AND SUNDAY SCHOOLS ARE invited to attend a 6 o'clock Easter sunrise service one week from Sunday, March 28, in Government Camp at the north end of Columbia adjacent to the MWAK railroad bridge. The service is under the auspices of the ministers of the Coulee dam area.

The Rev. M. R. Gallaher will deliver the principle address. Other ministers also will speak. Instrumental music and vocal selections will be given.

Everyone is invited.

In case of inclement weather, services will be held in the Community church, Mason City.

CATHOLIC CHURCH--Father A. Farrelly, pastor On Sunday, March 21, mass will be said in Mason City at 9 a.m. and in Grand Coulee at 11 a.m. Instructions for children will be given Saturday at 10 a.m.

Special Lenten services are being held in St. Benedict's church, Mason City, every Wednesday and Friday at 7:30 p.m.

On Wednesday the services consist of Rosary, Stations of the Cross and Benediction. On Week days during Lent mass is said at 7:45 a.m.

COMMUNITY CHURCH--The Rev. W. W. Sloan, Ph. D., pastor

9:45 a.m. Church school.

11:00 a.m. Morning worship; subject, "PALM SUNDAY-VICTORY." Also observation of communion and reception of new members.

11:00 a.m. Junior church.

7:00 p.m. Last Lenten discussion.

8:00 p.m. Oratorical contest: "How the United States Can Keep Out of War."

-oOo-

RECORDS OF THE BASKETBALL SEASON, 1936-37

MWAK OILERS--won 17 of 22 games (including Spokane tournament) for total of 1030 points against 746 for opponents or an average per game of 47 to 34.

MWAK OILERS (seconds)-- won three of five games for total points of 163 to 151.

USBR--took eight of 12 regular games for 379 against 367 points for the opposition. Totals do not include games with the House of David and Harlem Globe Trotters, which bring a point result of 437 to 443.

MASON CITY HIGH SCHOOL--won five of 12 games.

-oOo-

"THE TERRIBLE MEEK", a play under the direction of Mrs. W. M. Cowals, will be presented as a part of the Good Friday service at 8 p.m. at the Community church, March 25.

-oOo-

CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS

---R. E. Nuttall, superintendent

(Mason City high school)

10:30 a.m. Opening exercises.

11:15 a.m. Department works---

Gospel doctrine; adults Church history; junior Primary.

SEVENTH DAY ADVENTIST-

Services are held at the Electric City community church every Saturday at 9:45 a.m., followed by Bible study

-oOo-

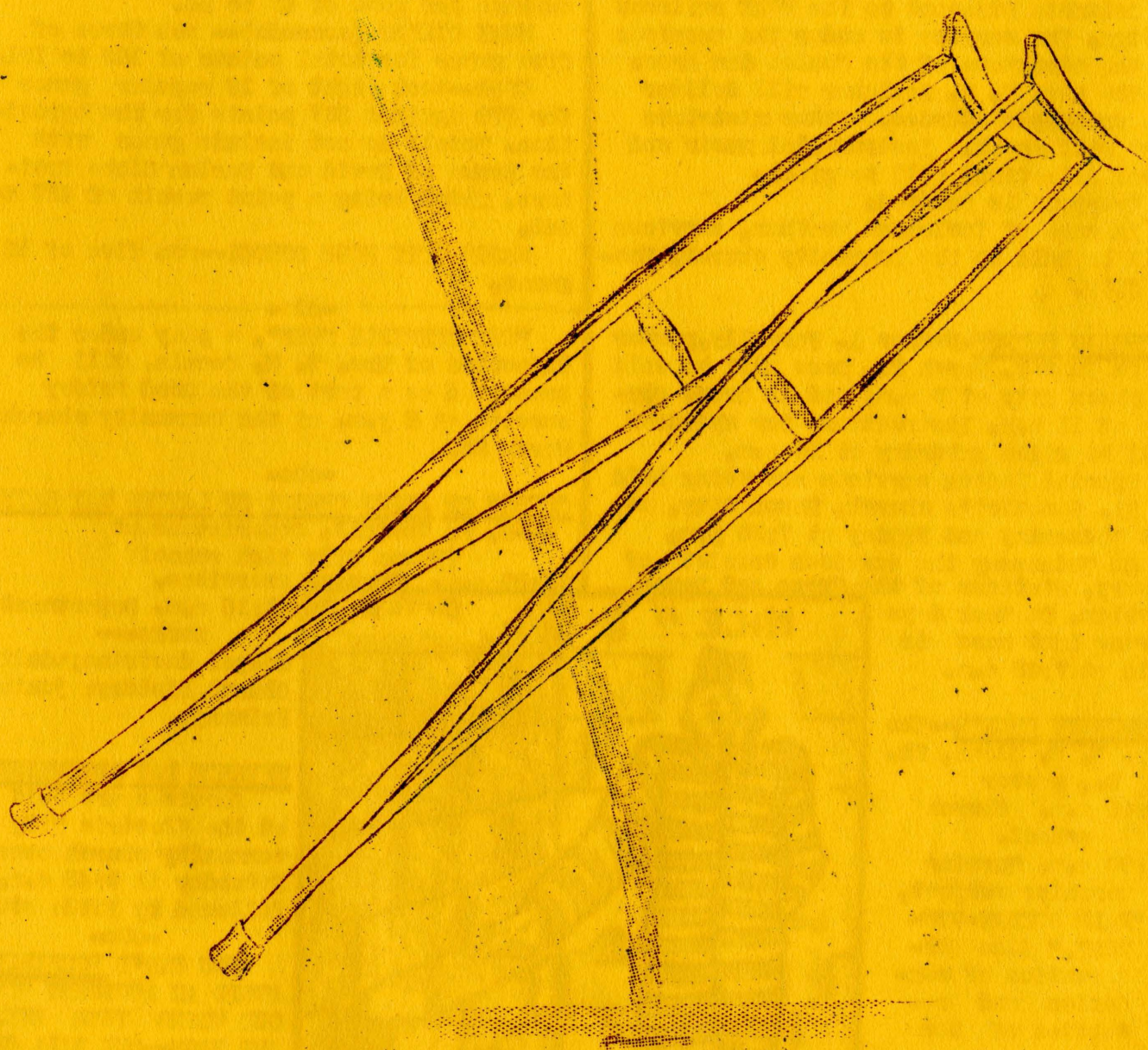
YOU CAN'T POSSIBLY AVOID AN ACCIDENT WITH OUT USING YOUR EYES AND EARS--ONE WILL GET YOU SOONER OR LATER, HERE OR SOME PLACE ELSE

-oOo-

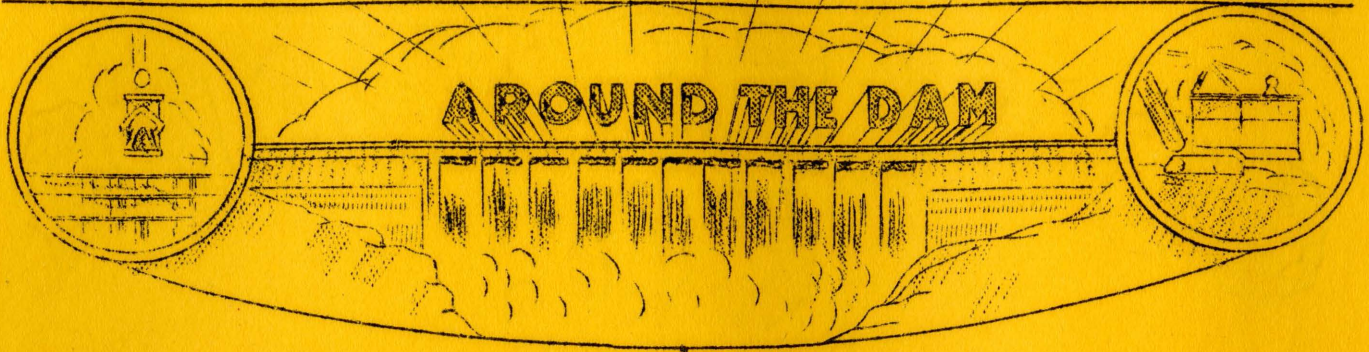
KRANE KARS IN USE here have four speeds ahead up to 15 miles an hour and a capacity of 5,000 pounds.

-oOo-





MONUMENTS TO A MISPLACED TRUST



POUR CONCRETE ON WEST SIDE

For the first time since Dec. 29, the Westnix turned out concrete.

The first of nearly 3500 yards for the power house walls ran out on runways in small buggies, beginning at 4:40 p.m. Wednesday. Walls for blocks 8 and 9 were poured. Walls were not poured up last December because the low trestle then prevented it.

Preparations are also under way for the first pouring before high water of 13,000 yards of concrete near the abutment of the dam proper.

This first pouring was once set for April.

-oOo-

OWNERS OF HORSES WINNING THEATRE SWEEPstakes:::

Mrs. Gene Leamer, Allen Arnold and Mrs. Horace Taylor.

-oOo-

TOO MUCH WATER

Excavation and concrete work ended in the river area yesterday following water that broke through the cell cluster at the junction of the west cofferdam and downstream cofferdam. It is believed that water came through sand seam beneath the structure. Hastily built dikes hemmed in the water over an area against block 40 of 500 feet by 300, at points 10 feet deep. First definite notice of what was to come was about 7 p.m. Wednesday. Pumps are installed and outside blanket fills placed on the berm to stem the water.

Steel cell F-9, inside high cell, split open at 11:45 a.m. yesterday.

-oOo-

ONE OF THE BEST THINGS YOU CAN DO TO PREVENT ACCIDENTS IS TO KEEP YOUR WORK-PLACE CLEAN AND ORDERLY.

-oOo-

IN OPERATION THE CONVEYOR HAS BEEN AVERAGING somewhat more than 20,000 yards daily. The high of 30,000 yards for the river area was March 10.

BORN at the Mason City hospital-----

March 16, to Mr. and Mrs. C. L. Fueston of Electric City, a son.

March 16, to Mr. and Mrs. William Miller of Grand Coulee, a daughter.

March 16, to Mr. and Mrs. Fred Frederickson of Mason City, a son.

March 17, to Mr. and Mrs. Jack Meehan of Mason City, a son.

-oOo-

3000 YARDS DAILY

The last four days of concrete pouring have each averaged 3150 yards on the east side. This includes Wednesday. The total for the 10 days of pouring since the first of the year is approximately 23,500 yards. The high was a recorded 3292 for March 14.

Blocks poured are erection bay blocks and those in the hole in the A, B and C rows.

-oOo-

CHANGE ORATORY DATE

Finalists in the Guy Atkinson oratorical contest will meet Thursday night, March 25, instead of March 26 as first announced.

Six contestants from each Mason City high school and Grand Coulee high will be reduced to three Sunday night for the appearance in Government Camp school the following Thursday.

-oOo-

IF YOU'RE HURT, WHAT ABOUT YOUR FAMILY?

-oOo-

REINFORCEMENT STEEL PLACEMENT REACHES a total of 8,375,000 pounds. The east side has taken 245,000 pounds.

-oOo-

TWO AMERICAN STEAM WHIRLEYS ON THE east side low trestle are now nearly completely electrified for work on the trestle.

-oOo-

CEMENT SHIPMENTS THAT CEASED WITH THE layoff are expected to resume next week at the rate of 200 carloads each week. Carloads contain about 250 barrels each.

-oOo-

COULEE TRADING
CO.

RADIOS

EXPERT RADIO REPAIRING
RADIO TUBES

ESTIMATES
OF REPAIRS
COST
GIVEN

DETROLAS

RCA

PHILCO

GENERAL ELECTRIC